

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,039,913 B1
APPLICATION NO. : 09/353998
DATED : May 2, 2006
INVENTOR(S) : Susumu Sensyu

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1, line 8, change "unproved" to --improved--.

Column 3, line 3, change "cannot" to--can--.

Column 4, line 55, change "is" before "shows".

Column 8, line 48, after "user" remove the comma and insert --,--.

Column 10, lines 57, and 58, remove "an ID information of" and after insert--a physical sector address information--.

Column 10, line 67, after "disc" insert--,--.

Column 10, line 67, after "disc" insert--, and the first and second ECC blocks include an error correcting code having a long distance code (LDC) in a same direction as the expression of user data on the disc--.

Column 11, lines 4-5, 7-8, and 11, remove "ID information of a physical sector." Insert --a physical sector address information--. Line 7, remove "identifying physical sectors of the other of the respective ECC blocks". Line 11, remove the "." After "cluster" insert--a comma, and the ECC data blocks include an error correcting code having a long distance code (LDC) in a same direction as the expression of a user data on the disc--.

Columns 11, and 12, line 16, remove "ID information of a physical sector" insert--a physical sector address information--.

Column 12, line 5, after "disc" insert --and the ID information of the second ECC block is operative to synchronize and address physical sectors corresponding to the first ECC block of the same physical data cluster--.

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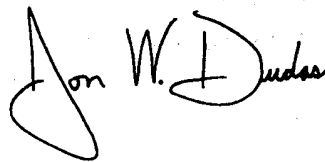
Page 2 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 12, line 18, change the period after "blocks" insert--, and the ECC data blocks include an error correcting code having a long distance code (LDC) in a same direction as the expression of user data on the disc--.

Signed and Sealed this

Thirteenth Day of March, 2007

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, sweeping initial "J" and a distinct "D".

JON W. DUDAS
Director of the United States Patent and Trademark Office